

# PATENT COOPERATION TREATY

TRANSLATION

From the  
INTERNATIONAL SEARCHING AUTHORITY

## PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing (day/month/year) **See form PCT/ISA/210**

Applicant's or agent's file reference

**03559P10WO**

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

**PCT/EP2005/001326**

International filing date (day/month/year)

**10.02.2005**

Priority date (day/month/year)

**26.02.2004**

International Patent Classification (IPC) or both national classification and IPC

**B24B19/12, B24B49/00, G05B19/18**

Applicant

**TYSSSENKRUPP AUTOMOTIVE AG**

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☒ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/EP

Authorized officer

Facsimile No.

Telephone No.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2005/001326

Box No. I

Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐

This opinion has been established on the basis of a translation from the original language into the following language

\_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☐

in written format

☐

in computer readable form

c. time of filing/furnishing

☐

contained in the international application as filed.

☐

filed together with the international application in computer readable form.

☐

furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims		YES
	Claims	1-10	NO
Inventive step (IS)	Claims		YES
	Claims	1-10	NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO

2. Citations and explanations:

1 Reference is made to the following document:

D1: US 4 905 418 A (WEDENIWSKI ET AL) 6 March 1990 (1990-03-06)

2 INDEPENDENT CLAIM 1

2.1 The present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 1 is not novel within the meaning of PCT Article 33(2). Document D1 discloses (the references between parentheses refer to this document):

an apparatus for producing a finished contour on a workpiece having a blank contour by grinding in a plurality of operations, preferably on cams (30) of a camshaft (12), comprising a grinding machine (10), which has a grinding wheel (18) for grinding the difference between the blank contour and an oversize (60) corresponding to the finished contour, and a controller (25) for activating the grinding machine (10), a measuring device for measuring the actual blank contour of the workpiece being provided, this measuring device being coupled directly or indirectly to the controller (25) by means of at least one data transmission device

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Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
	<p>(26), so that the measured values determined by the measuring device can be fed to the controller (25) and at least setpoints for the control of the infeed of the grinding wheel can be determined from these measured values by the controller (25).</p>
3	<p>INDEPENDENT CLAIMS 7 AND 8</p>
3.1	<p>The same reasoning correspondingly applies to independent claims 7 (apparatus) and 8 (method). The subject matter of claims 7 and 8 is therefore not novel (PCT Article 33(2)).</p>
4	<p>DEPENDENT CLAIMS 2-6, 9, 10</p> <p>Claims 2-6, 9, 10 do not contain any features which, in combination with the features of any claim to which they refer, meet the PCT requirements for novelty and inventive step.</p>

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Box No. VI

Certain documents cited

1. Certain published documents (Rule 43bis.1 and 70.10)

Application No.

Patent No.

Publication date

(day/month/year)

Filing date

(day/month/year)

Priority date (valid claim)

(day/month/year)

2. Non-written disclosures (Rule 43bis.1 and 70.9)

Kind of non-written disclosure

Date of non-written disclosure

(day/month/year)

Date of written disclosure  
referring to non-written disclosure  
(day/month/year)

See form 210